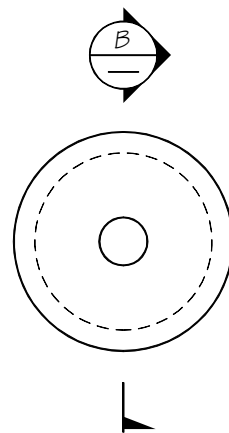
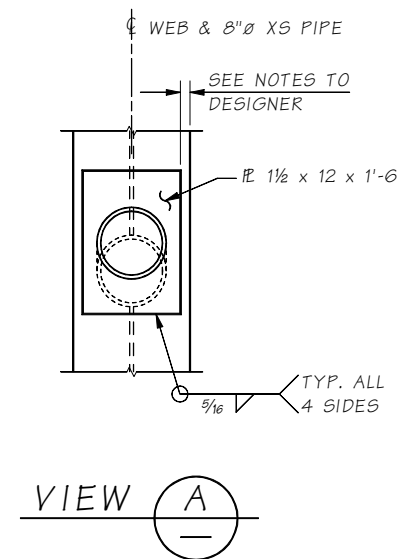
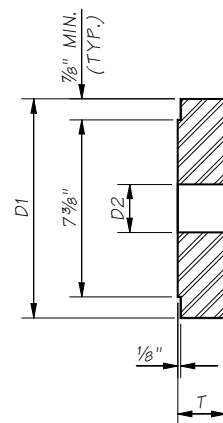


ELEVATION - SOLDIER PILE
WITH P.G.A. THRU WEB



BEARING PLATE

BEARING PLATE SHALL BE DESIGNED BY THE
CONTRACTOR AND SUBMITTED TO THE ENGINEER
FOR APPROVAL IN ACCORDANCE WITH THE
STANDARD SPECIFICATION SECTION 6-17.3(5).



SECTION B

Notes to Designer:

1. Plates must be checked for size and welds. Plates are used to replace flange steel removed for pipe installation.
2. Weld must be checked along web to pipe and plate to flange. welds must be capable of transferring PGA loads and flexural loads.
3. For walls with P.G.A. use a section size with a flange width bigger than or equal to HP12x53 or W12x65.

Bridge Design Engr.	M:\STANDARDS\Walls\SOLDIER TIEBACK DETAILS 2.MAN									
Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Designed By					10	WASH.				
Checked By					JOB NUMBER					
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APPD						

Wed Oct 27 10:45:40 2010

BRIDGE
AND
STRUCTURES
OFFICE



SOLDIER PILE/TIEBACK WALL
DETAILS 2 OF 2

BRIDGE
SHEET
NO.

SHEET

OF

SHEETS

SR JOB NO. SHEET

8.1-A3-4